P04

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Compound: Kava kava extract CAS Number: 9000-38-8

First Dose M/F: NA / NA

Lab: BAT

Date Report Requested: 10/23/2014

Time Report Requested: 01:27:09

Species/Strain: Rat/F 344/N

Test Type: 14-DAY

Route: GAVAGE

C Number: C20007

**Lock Date:** 04/22/2003

Cage Range: All

Date Range: All

Reasons For Removal:

Removal Date Range: All

Treatment Groups: All

Study Gender: Both

PWG Approval Date NONE

Test Type: 14-DAY Test Compound: Kava kava extract Route: GAVAGE **CAS Number:** 9000-38-8 Species/Strain: Rat/F 344/N DAY ON TEST 0 0 0 0 0 0 F 344/N Rat Male *1 7 1 7 1 7 1 7* G/KG 0 0 0 0 ANIMAL ID Õ 0 1 1 1 1 0 1 0 2 0 3 0 5 0 \*TOTALS **Alimentary System** 5 Liver Cardiovascular System NONE **Endocrine System** NONE **General Body System** NONE **Genital System** NONE **Hematopoietic System** NONE **Integumentary System** NONE **Musculoskeletal System** NONE **Nervous System** 

**Experiment Number: 20007-01** 

X .. Lesion present

Brain

I ..Insufficient tissue

M ..Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

Page 2

5

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Date Report Requested: 10/23/2014 Time Report Requested: 01:27:09

First Dose M/F: NA / NA

Lab: BAT

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with tumor

<sup>+ ..</sup> Tissue examined microscopically

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Compound: Kava kava extract

**CAS Number:** 9000-38-8

Date Report Requested: 10/23/2014

Time Report Requested: 01:27:09

First Dose M/F: NA / NA

Lab: BAT

Species/Strain: Rat/F 344/N

Test Type: 14-DAY

Route: GAVAGE

F 344/N Rat Male 0 G/KG	DAY ON TEST	0 0 1 7 0 0 1 0 1	0 0 1 7 0 0 1 0 2	0 0 1 7 0 0 1 0 3	0 0 1 7 0 0 1 0 4	0 0 1 7 0 0 1 0 5	*TOTALS
Respiratory System							
Lung Special Senses System		+	+	+	+	+	5
NONE Urinary System							
Kidney SYSTEMIC LESIONS		+	+	+	+	+	5
Multiple Organ		+	+	+	+	+	5

M ..Missing tissue

A .. Autolysis precludes evaluation

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with tumor

<sup>+ ..</sup>Tissue examined microscopically

X ..Lesion present

I .. Insufficient tissue

**Test Type:** 14-DAY **Route:** GAVAGE

Species/Strain: Rat/F 344/N

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Compound: Kava kava extract CAS Number: 9000-38-8

Date Report Requested: 10/23/2014 Time Report Requested: 01:27:09

First Dose M/F: NA / NA

Lab: BAT

DAY ON TEST

F 344/N Rat Male 0.125 G/KG

ANIMAL ID

\*TOTALS

**Alimentary System** 

NONE

**Cardiovascular System** 

NONE

**Endocrine System** 

NONE

**General Body System** 

NONE

**Genital System** 

NONE

**Hematopoietic System** 

NONE

**Integumentary System** 

NONE

Musculoskeletal System

NONE

**Nervous System** 

NONE

I ..Insufficient tissue

M ..Missing tissue
A ..Autolysis precludes evaluation

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with tumor

<sup>+ ..</sup> Tissue examined microscopically

X .. Lesion present

**Test Type:** 14-DAY **Route:** GAVAGE

Species/Strain: Rat/F 344/N

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Compound: Kava kava extract CAS Number: 9000-38-8

Date Report Requested: 10/23/2014 Time Report Requested: 01:27:09

First Dose M/F: NA / NA

Lab: BAT

DAY ON TEST

F 344/N Rat Male 0.125 G/KG

ANIMAL ID

\*TOTALS

**Respiratory System** 

NONE

**Special Senses System** 

NONE

**Urinary System** 

NONE

**SYSTEMIC LESIONS** 

Multiple Organ 0

M ..Missing tissue

A .. Autolysis precludes evaluation

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with tumor

<sup>+ ..</sup> Tissue examined microscopically

X ..Lesion present

I .. Insufficient tissue

**Test Type:** 14-DAY **Route:** GAVAGE

Species/Strain: Rat/F 344/N

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Compound: Kava kava extract CAS Number: 9000-38-8

Date Report Requested: 10/23/2014 Time Report Requested: 01:27:09

First Dose M/F: NA / NA

Lab: BAT

DAY ON TEST

F 344/N Rat Male 0.25 G/KG

ANIMAL ID

\*TOTALS

**Alimentary System** 

NONE

**Cardiovascular System** 

NONE

**Endocrine System** 

NONE

**General Body System** 

NONE

**Genital System** 

NONE

**Hematopoietic System** 

NONE

**Integumentary System** 

NONE

Musculoskeletal System

NONE

**Nervous System** 

NONE

I ..Insufficient tissue

M ..Missing tissue
A ..Autolysis precludes evaluation

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with tumor

<sup>+ ..</sup> Tissue examined microscopically

X .. Lesion present

**Test Type:** 14-DAY **Route:** GAVAGE

Species/Strain: Rat/F 344/N

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Compound: Kava kava extract CAS Number: 9000-38-8

Date Report Requested: 10/23/2014 Time Report Requested: 01:27:09

First Dose M/F: NA / NA

Lab: BAT

DAY ON TEST

F 344/N Rat Male 0.25 G/KG

ANIMAL ID

\*TOTALS

**Respiratory System** 

NONE

**Special Senses System** 

NONE

**Urinary System** 

NONE

**SYSTEMIC LESIONS** 

Multiple Organ 0

M ..Missing tissue

A .. Autolysis precludes evaluation

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with tumor

<sup>+ ..</sup> Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

P04: NEOPLASMS BY INDIVIDUAL ANIMAL Test Compound: Kava kava extract

**CAS Number:** 9000-38-8

Date Report Requested: 10/23/2014 Time Report Requested: 01:27:09

First Dose M/F: NA / NA

Lab: BAT

Test Type: 14-DAY

Route: GAVAGE

Species/Strain: Rat/F 344/N

F 344/N Rat Male 0.5 G/KG

DAY ON TEST	0	0	0	0	0
	0	0	0	0	0
	1	1	1	1	1
	7	7	7	7	7
ANIMAL ID	0	0	0	0	0
AMIMAL ID	0	0	0	0	0
	4	4	4	4	4
	0	0	0	0	0
	1	2	3	4	5

\*TOTALS

**Alimentary System** 

NONE

**Cardiovascular System** 

NONE

**Endocrine System** 

NONE

**General Body System** 

NONE

**Genital System** 

NONE

**Hematopoietic System** 

NONE

**Integumentary System** 

NONE

**Musculoskeletal System** 

NONE

**Nervous System** 

NONE

- X ..Lesion present
- I .. Insufficient tissue

M ..Missing tissue

A .. Autolysis precludes evaluation

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with tumor

<sup>+ ..</sup> Tissue examined microscopically

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Compound: Kava kava extract

**CAS Number:** 9000-38-8

Date Report Requested: 10/23/2014 Time Report Requested: 01:27:09

First Dose M/F: NA / NA

Lab: BAT

Route: GAVAGE Species/Strain: Rat/F 344/N

Test Type: 14-DAY

	DAY ON TEST	0	0	
F 344/N Rat Male		0	0	
0.5 G/KG		7	7	
	ANIMAL ID	0	00	
	, <u>-</u>	4	4	

0

\*TOTALS

**Respiratory System** 

Lung + 1

**Special Senses System** 

NONE

**Urinary System** 

NONE

**SYSTEMIC LESIONS** 

Multiple Organ +

I .. Insufficient tissue

M ..Missing tissue

A .. Autolysis precludes evaluation

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with tumor

<sup>+ ..</sup> Tissue examined microscopically

X ..Lesion present

P04: NEOPLASMS BY INDIVIDUAL ANIMAL Test Compound: Kava kava extract

**CAS Number:** 9000-38-8

Date Report Requested: 10/23/2014 Time Report Requested: 01:27:09

First Dose M/F: NA / NA

Lab: BAT

**Test Type:** 14-DAY **Route:** GAVAGE

Species/Strain: Rat/F 344/N

F 344/N Rat Male 1.0 G/KG

						1
DAY ON TEST	0	0	0	0	0	
	0	0	0	0	0	
	1	1	1	1	1	
	7	7	7	7	7	
ANIMAL ID	0	0	0	0	0	
AMIMAL ID	0	0	0	0	0	
	5	5	5	5	5	
	0	0	0	0	0	
	1	2	3	4	5	

\*TOTALS

**Alimentary System** 

Liver + + + + + 5

**Cardiovascular System** 

NONE

**Endocrine System** 

NONE

**General Body System** 

NONE

**Genital System** 

NONE

**Hematopoietic System** 

NONE

**Integumentary System** 

NONE

**Musculoskeletal System** 

NONE

**Nervous System** 

NONE

- X ..Lesion present
- I ..Insufficient tissue

M ..Missing tissue

A .. Autolysis precludes evaluation

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with tumor

<sup>+ ..</sup> Tissue examined microscopically

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Compound: Kava kava extract

Date Report Requested: 10/23/2014

Time Report Requested: 01:27:09

First Dose M/F: NA / NA

Lab: BAT

**CAS Number:** 9000-38-8

Species/Strain: Rat/F 344/N

Test Type: 14-DAY

Route: GAVAGE

DAY ON TEST **F 344/N Rat Male** 

 $\begin{array}{c|c}
 & 1 \\
7 \\
\hline
 & 0 \\
\hline
 & 0
\end{array}$ 

0 0 0 0 0 *1 7 1 7 1 7* 0 0 0 0 0 5 0 1 0 0 5 0 2 0 5 0 5 0 5 5 0 3 Ō

\*TOTALS

5

**Respiratory System** 

G/KG

NONE

**Special Senses System** 

NONE

**Urinary System** 

NONE

**SYSTEMIC LESIONS** 

Multiple Organ

- + +

M ..Missing tissue

A .. Autolysis precludes evaluation

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with tumor

<sup>+ ..</sup> Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

Test Type: 14-DAY Test Compound: Kava kava extract Route: GAVAGE **CAS Number:** 9000-38-8 Species/Strain: Rat/F 344/N DAY ON TEST 0 0 0 0 0 0 F 344/N Rat Male *1 7 1 7 1 7 1 7* G/KG 0 0 0 0 0 6 0 2 ANIMAL ID Ō 0 0 6 6 0 1 6 6 0 3 0 5 Ō \*TOTALS **Alimentary System** 5 Liver Cardiovascular System NONE **Endocrine System** NONE **General Body System** NONE **Genital System** NONE **Hematopoietic System** NONE **Integumentary System** NONE **Musculoskeletal System** NONE **Nervous System** 

**Experiment Number: 20007-01** 

X .. Lesion present

Brain

I .. Insufficient tissue

M ..Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

Page 12

5

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Date Report Requested: 10/23/2014

Time Report Requested: 01:27:09

First Dose M/F: NA / NA

Lab: BAT

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with tumor

<sup>+ ..</sup> Tissue examined microscopically

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Compound: Kava kava extract

Date Report Requested: 10/23/2014

Time Report Requested: 01:27:09

First Dose M/F: NA / NA

Lab: BAT

**CAS Number:** 9000-38-8

Species/Strain: Rat/F 344/N

Test Type: 14-DAY

Route: GAVAGE

DAY ON TEST 0 0 0 0 0 F 344/N Rat Male *1 7 1 7 1 7* G/KG 0 0 0 0 6 0 1 0 0 6 0 2 ANIMAL ID 0 6 0 5 0 6 6 0 3 Ō \*TOTALS **Respiratory System** 5 Lung **Special Senses System** NONE **Urinary System** Kidney 5 **SYSTEMIC LESIONS** Multiple Organ \*\*\*END OF MALE DATA\*\*\*

M ..Missing tissue

A .. Autolysis precludes evaluation

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with tumor

<sup>+ ..</sup> Tissue examined microscopically

X .. Lesion present

I .. Insufficient tissue

**Experiment Number: 20007-01** P04: NEOPLASMS BY INDIVIDUAL ANIMAL Test Type: 14-DAY Test Compound: Kava kava extract Route: GAVAGE **CAS Number:** 9000-38-8 Species/Strain: Rat/F 344/N DAY ON TEST 0 0 0 0 0 0 F 344/N Rat Female *1 7 1 7 1 7 1 7* G/KG 0 0 0 0 ANIMAL ID Õ 0 1 5 5 1 5 2 1 1 1 5 1 5 3 5 \*TOTALS **Alimentary System** 5 Liver Cardiovascular System NONE **Endocrine System** NONE **General Body System** NONE **Genital System** NONE **Hematopoietic System** NONE **Integumentary System** NONE **Musculoskeletal System** NONE **Nervous System** 

X .. Lesion present

Brain

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

Date Report Requested: 10/23/2014

Time Report Requested: 01:27:09

First Dose M/F: NA / NA

Lab: BAT

BLANK .. Not examined microscopically

5

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with tumor

<sup>+ ..</sup> Tissue examined microscopically

Test Type: 14-DAY

Route: GAVAGE

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

act

Date Report Requested: 10/23/2014 Time Report Requested: 01:27:10

First Dose M/F: NA / NA

Lab: BAT

Test Compound: Kava kava extract
CAS Number: 9000-38-8

F 344/N Rat Female 0 G/KG

**Respiratory System** 

**Special Senses System** 

**SYSTEMIC LESIONS** 

Multiple Organ

Lung

NONE Urinary System

Kidney

Species/Strain: Rat/F 344/N

DAY ON TEST	0 0 1 7	0 0 1	0 0 1	0 0 1	0 0 1	
ANIMAL ID	7 0 0 1 5	7 0 0 1 5 2	7 0 0 1 5 3	7 0 1 5 4	7 0 0 1 5 5	*TOTALS
	+	+	+	+	+	5
	+	+	+	+	+	5

M ..Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

5

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with tumor

<sup>+ ..</sup> Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

P04: NEOPLASMS BY INDIVIDUAL ANIMAL Test Compound: Kava kava extract

**CAS Number:** 9000-38-8

Date Report Requested: 10/23/2014

Time Report Requested: 01:27:10

First Dose M/F: NA / NA

Lab: BAT

Route: GAVAGE Species/Strain: Rat/F 344/N

Test Type: 14-DAY

F 344/N Rat Female 0.125 G/KG

AY ON TEST	0	0	0	0	0
	0	0	0	0	0
	1	1	1	1	1
	7	7	7	7	7
ANIMAL ID	0 0 2 5 1	0 0 2 5 2	0 0 2 5 3	0 0 2 5 4	0 0 2 5 5

\*TOTALS

5

**Alimentary System** 

Liver + + + + +

D

**Cardiovascular System** 

NONE

**Endocrine System** 

NONE

**General Body System** 

NONE

**Genital System** 

NONE

**Hematopoietic System** 

NONE

**Integumentary System** 

NONE

**Musculoskeletal System** 

NONE

**Nervous System** 

NONE

- X .. Lesion present
- I .. Insufficient tissue

M ..Missing tissue

A .. Autolysis precludes evaluation

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with tumor

<sup>+ ..</sup> Tissue examined microscopically

Test Type: 14-DAY

Route: GAVAGE

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Compound: Kava kava extract

**CAS Number:** 9000-38-8

First Dose M/F: NA / NA

Date Report Requested: 10/23/2014

Time Report Requested: 01:27:10

Lab: BAT

F 344/N Rat Female 0.125 G/KG

Species/Strain: Rat/F 344/N

DAY ON TEST 0 0 0 0 0 *1 7 1 7 1 7* 0 0 0 0 0 2 5 1 0 0 2 5 2 ANIMAL ID 0 2 5 5 Ō 2 5 3 2 5

\*TOTALS

**Respiratory System** 

NONE

**Special Senses System** 

NONE

**Urinary System** 

NONE

**SYSTEMIC LESIONS** 

Multiple Organ

5

I .. Insufficient tissue

M ..Missing tissue

A .. Autolysis precludes evaluation

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with tumor

<sup>+ ..</sup> Tissue examined microscopically

X ..Lesion present

P04: NEOPLASMS BY INDIVIDUAL ANIMAL Test Compound: Kava kava extract

**CAS Number:** 9000-38-8

Date Report Requested: 10/23/2014

Time Report Requested: 01:27:10

First Dose M/F: NA / NA

Lab: BAT

Test Type: 14-DAY
Route: GAVAGE

Species/Strain: Rat/F 344/N

F 344/N Rat Female 0.25 G/KG

DAY ON TEST	0 0 1	0 0 1	0 0 1	0 0 1	0 0 1
	7	7	7	7	7
ANIMAL ID	0	0	0	0	0
AMIMAL ID	0	0	0	0	0
	3	3	3	3	3
	5	5	5	5	5
	1	2	3	4	5

\*TOTALS

5

**Alimentary System** 

Liver + + + + +

**Cardiovascular System** 

NONE

**Endocrine System** 

NONE

**General Body System** 

NONE

**Genital System** 

NONE

**Hematopoietic System** 

NONE

**Integumentary System** 

NONE

**Musculoskeletal System** 

NONE

**Nervous System** 

NONE

- X .. Lesion present
- I ..Insufficient tissue

M ..Missing tissue

A .. Autolysis precludes evaluation

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with tumor

<sup>+ ..</sup> Tissue examined microscopically

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Compound: Kava kava extract

**CAS Number:** 9000-38-8

Date Report Requested: 10/23/2014 Time Report Requested: 01:27:10

First Dose M/F: NA / NA

Lab: BAT

Test Type: 14-DAY
Route: GAVAGE
Species/Strain: Rat/F 344/N

F 344	/N F	≀at	Female
0.25	G/I	KG	

DAY ON TEST	0	0	0	0	0
	1_	<u> </u>	1_	<u> </u>	<u>I</u>
	7	7	7	7	7
ANIMAL ID	0	0	0	0	0
AMINAL ID	0	0	0	0	0
	3	3	3	3	3 5
	5	5	5	5	5
	1	2	3	4	5

\*TOTALS

5

**Respiratory System** 

Lung + + + 3

**Special Senses System** 

NONE

**Urinary System** 

NONE

**SYSTEMIC LESIONS** 

Multiple Organ + + + + +

I ..Insufficient tissue

M ..Missing tissue

A .. Autolysis precludes evaluation

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with tumor

<sup>+ ..</sup> Tissue examined microscopically

X ..Lesion present

P04: NEOPLASMS BY INDIVIDUAL ANIMAL Test Compound: Kava kava extract

**CAS Number:** 9000-38-8

Date Report Requested: 10/23/2014 Time Report Requested: 01:27:10

First Dose M/F: NA / NA

Lab: BAT

**Test Type:** 14-DAY **Route:** GAVAGE

Species/Strain: Rat/F 344/N

F 344/N Rat Female 0.5 G/KG

DAY ON TEST	0	0	0	0	0
	0	0	0	0	0
	1	1	1	1	1
	7	7	7	7	7
ANIMAL ID	0 0 4 5 1	0 0 4 5 2	0 0 4 5 3	0 0 4 5 4	0 0 4 5 5

\*TOTALS

5

**Alimentary System** 

Liver + + + + +

**Cardiovascular System** 

NONE

**Endocrine System** 

NONE

**General Body System** 

NONE

**Genital System** 

Uterus +

**Hematopoietic System** 

NONE

**Integumentary System** 

NONE

**Musculoskeletal System** 

NONE

**Nervous System** 

NONE

- X .. Lesion present
- I .. Insufficient tissue

M ..Missing tissue

A .. Autolysis precludes evaluation

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with tumor

<sup>+ ..</sup> Tissue examined microscopically

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Compound: Kava kava extract

CAS Number: 9000-38-8

First Dose M/F: NA / NA

Time Report Requested: 01:27:10

Date Report Requested: 10/23/2014

Lab: BAT

Species/Strain: Rat/F 344/N

Test Type: 14-DAY

Route: GAVAGE

F 344/N Rat Female 0.5 G/KG

DAY ON TEST	0	0	0	0	0
	0	0	0	0	0
	1	1	1	1	1
	7	7	7	7	7
ANIMAL ID	0 0 4 5 1	0 0 4 5 2	0 0 4 5 3	0 0 4 5 4	0 0 4 5 5

\*TOTALS

**Respiratory System** 

NONE

**Special Senses System** 

NONE

**Urinary System** 

NONE

**SYSTEMIC LESIONS** 

Multiple Organ

5

I ..Insufficient tissue

M ..Missing tissue

A .. Autolysis precludes evaluation

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with tumor

<sup>+ ..</sup> Tissue examined microscopically

X ..Lesion present

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Compound: Kava kava extract

**CAS Number:** 9000-38-8

Species/Strain: Rat/F 344/N

Test Type: 14-DAY

Route: GAVAGE

Lab: BAT

Date Report Requested: 10/23/2014

Time Report Requested: 01:27:10

First Dose M/F: NA / NA

F 344/N Rat Female	DAY ON TEST	0 0 1	0 0 1	0 0 1	0 0 1	0 0 1	
1.0 G/KG		7	7	7	7	7	
	ANIMAL ID	0	0 5	0 5	0 5	0 5	
		5 1	5 2	5 3	5 4	5 5	*TOTALS

**Alimentary System** 

5 Liver

**Cardiovascular System** 

NONE

**Endocrine System** 

NONE

**General Body System** 

NONE

**Genital System** 

NONE

**Hematopoietic System** 

NONE

**Integumentary System** 

NONE

**Musculoskeletal System** 

NONE

**Nervous System** 

NONE

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with tumor

<sup>+ ..</sup> Tissue examined microscopically

X ..Lesion present

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Compound: Kava kava extract

**CAS Number:** 9000-38-8

Date Report Requested: 10/23/2014 Time Report Requested: 01:27:10

First Dose M/F: NA / NA

Lab: BAT

Test Type: 14-DAY

Route: GAVAGE

Species/Strain: Rat/F 344/N

F 344/N Rat Female 1.0 G/KG

DAY ON TEST	0	0	0	0	0
	0	0	0	0	0
ANIMAL ID	1	1	1	1	1
	7	7	7	7	7
	0	0	0	0	0
	0	0	0	0	0
	5	5	5	5	5
	5	5 2	5	5	5 5 5
	1	2	3	4	5

\*TOTALS

**Respiratory System** 

NONE

**Special Senses System** 

NONE

**Urinary System** 

NONE

**SYSTEMIC LESIONS** 

Multiple Organ

- +

5

I ..Insufficient tissue

M ..Missing tissue

A .. Autolysis precludes evaluation

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with tumor

<sup>+ ..</sup> Tissue examined microscopically

X ..Lesion present

Test Type: 14-DAY Test Compound: Kava kava extract Route: GAVAGE **CAS Number:** 9000-38-8 Species/Strain: Rat/F 344/N DAY ON TEST 0 0 0 0 0 0 F 344/N Rat Female *1 7 1 7 1 7* G/KG 0 0 0 0 0 6 5 2 ANIMAL ID Õ 0 0 6 5 5 6 5 3 6 5 6 5 1 \*TOTALS **Alimentary System** Liver **Cardiovascular System** NONE **Endocrine System** NONE **General Body System** NONE **Genital System** NONE **Hematopoietic System** Lymph Node **Integumentary System** NONE **Musculoskeletal System** NONE **Nervous System** 

**Experiment Number: 20007-01** 

X .. Lesion present

Brain

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

5

1

5

Date Report Requested: 10/23/2014

Time Report Requested: 01:27:10

First Dose M/F: NA / NA

Lab: BAT

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with tumor

<sup>+ ..</sup> Tissue examined microscopically

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Compound: Kava kava extract

**CAS Number:** 9000-38-8

Date Report Requested: 10/23/2014 Time Report Requested: 01:27:10

First Dose M/F: NA / NA

Lab: BAT

Test Type: 14-DAY
Route: GAVAGE

Species/Strain: Rat/F 344/N

\*TOTALS

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00655

1 1 7 7

			ા	4	Э	IOIALS
Respiratory System						
Lung	+	+	+	+	+	5
Special Senses System						
Eye			+			1
Urinary System						
Kidney	+	+	+	+	+	5
SYSTEMIC LESIONS						
Multiple Organ	+	+	+	+	+	5

<sup>\*\*</sup> END OF REPORT \*\*

M ..Missing tissue

A .. Autolysis precludes evaluation

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with tumor

<sup>+ ..</sup> Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue